Claims 18, 19 and 21, line 1, delete "1" and insert ---50---.

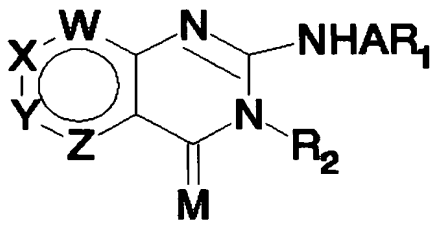
Claim 25, line 1, delete "24" and insert ---61---.

Claims 27-29, line 1, delete "26" and insert ---62---.

Claims 41-49, cancel without prejudice.

Please add the following new claims.

50. (New) A compound of Formula I:



Formula I

wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

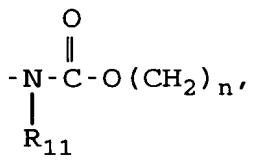
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon

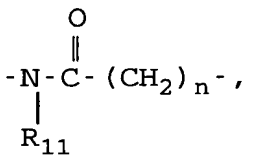
atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

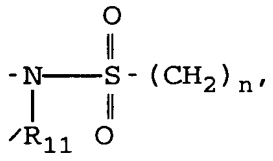
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

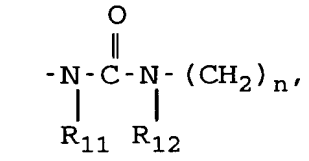
M is oxygen;

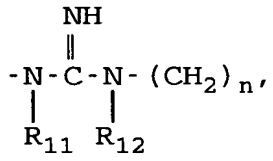
A is selected from the group consisting of:

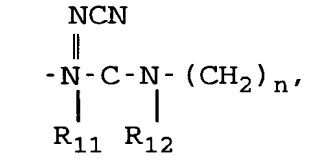


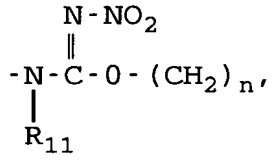


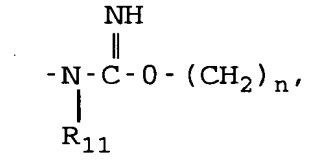


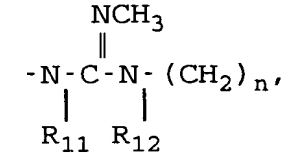


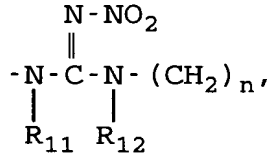


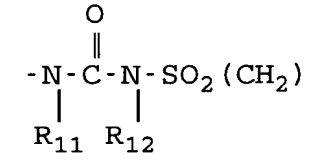


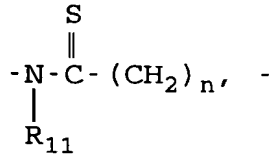


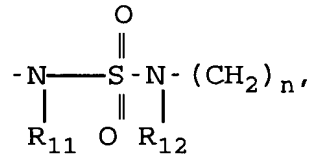


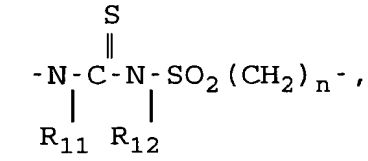


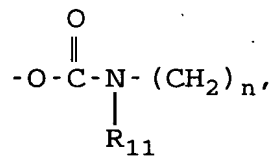












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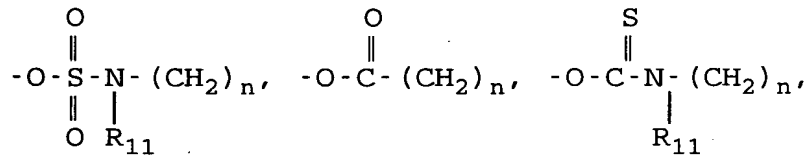
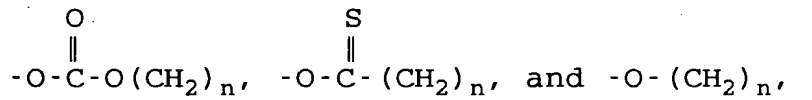




wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

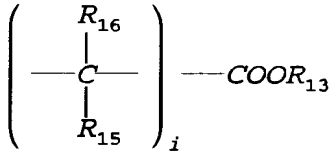
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

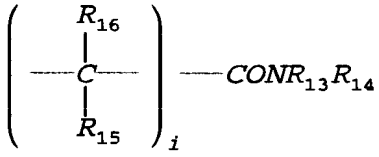
wherein the substitutions are selected from hydrogen

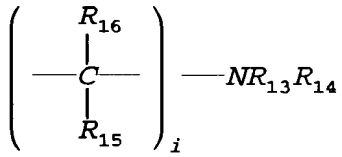
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo

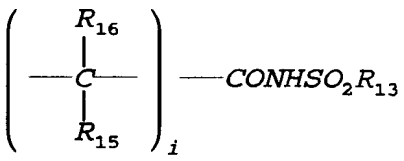
- cyano
- azido
- acetyl

C'

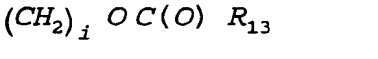


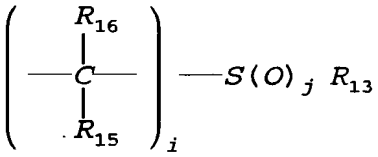


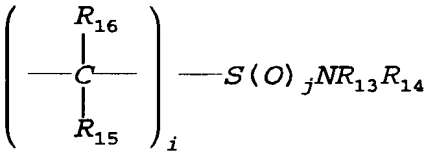




C1







- $(CH_2)_i$ - tetrazole, and
- polyhydroxy alkyl or cycloalkyl of from 5 to 8 carbon atoms,

wherein i and j are independently 0, 1, 2; R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alkyl (1-4 carbon atoms), alkaryl of from 7 to 10 carbon atoms;

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S;

provided that when W, X, Y and Z are each C-R_3, C-R_4, C-R_5 and C-R_6 and R_3, R_4, R_5 and R_6 are hydrogen and A is


and R_1 is unsubstituted phenyl, then R_2 cannot be unsubstituted phenyl;

further provided that when W, X, Y and Z are each C-R_3, C-R_4, C-R_5, and C-R_6 and R_3, R_4, R_5 and R_6 are hydrogen or halogen and


A is —NH—C—NH—, and

M is oxygen, and

R_2 is unsubstituted or mono substituted phenyl and wherein substitution is chloro, bromo, butyl, n-butoxy, iso-butoxy, then R_1 cannot be unsubstituted or mono substituted phenyl, or unsubstituted naphthyl wherein substitution is chloro or bromo.

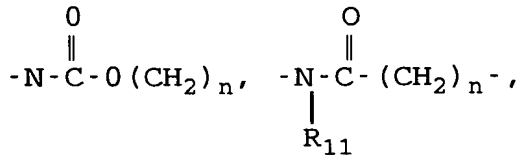
51. (New) The compound of claim 50 wherein:

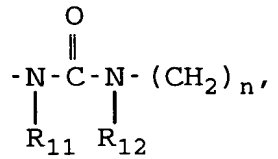
W and Y are each independently C-R_3, C-R_5 or N,

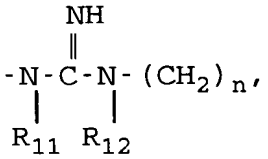
X and Z are each independently C-R_4 or C-R_6,

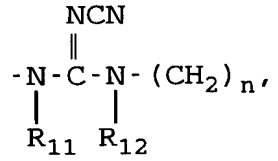
wherein R_3, R_4, R_5 and R_6 are each independently chlorine, bromine, iodine, carbmethoxy, carboxy, methoxy, methyl, thio, thiomethyl, thioethyl, and hydroxy;

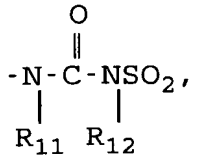
A is selected from

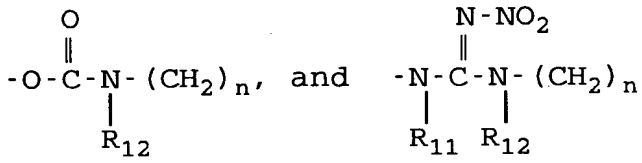












wherein R_{11} and R_{12} are independently hydrogen or alkyl of from 1 to 4 carbon atoms, n is 0 or 1;

R_1 and R_2 are independently an unsubstituted, mono or polysubstituted
phenyl,
pyridyl,
pyrrolyl,
furanyl,
thiofuranyl,
pyrimidinyl,
indolyl,
quinolinyl,
quinaxolinyl; or
a cyclo or polycycloalkyl hydrocarbon of 6 to 12 carbon atoms;

wherein up to three substituents per ring are present.

52. (New) The compound of claim 50 wherein:

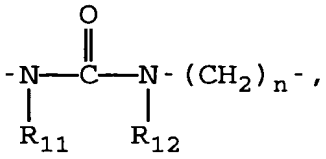
W is C-R_3 or N wherein R_3 is selected from hydrogen, chlorine, bromine, iodine, methoxy, and methyl;

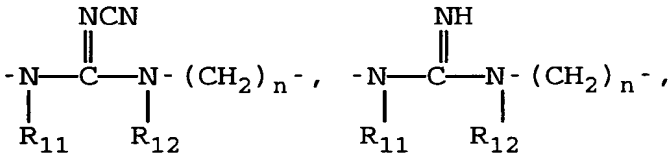
X is C-R_4 wherein R_4 is selected from hydrogen, chlorine, hydroxy, methoxy, sulfhydryl and thioethylether;

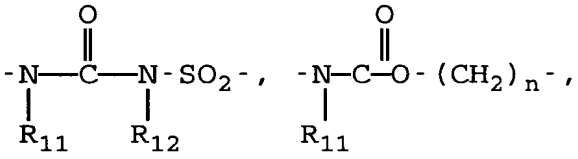
Y is C-R_5 wherein R_5 is selected from hydrogen, chlorine, bromine, iodine, methoxy, methyl, carboxy, and carbmethoxy;

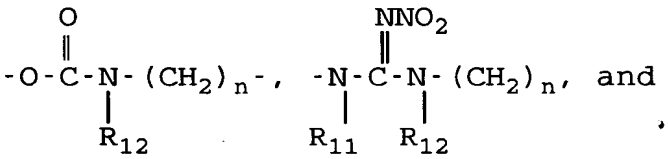
Z is C-R_6 and N, wherein R_6 is hydrogen;

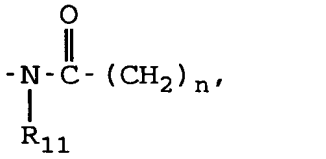
A is selected from









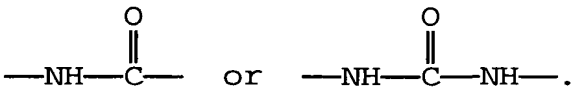


wherein R_{11} and R_{12} are hydrogen;
n is 0 or 1;

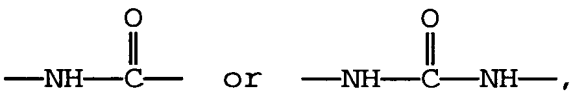
R_1 and R_2 are independently phenyl,
mono or polysubstituted phenyl,
pyridyl,
pyrrolyl,
furanyl,
thiofuranyl,
pyrimidinyl,
indolyl,

quinolinyl,
quinaxolinyl.

53. (New) The compound of claim 50 wherein A is

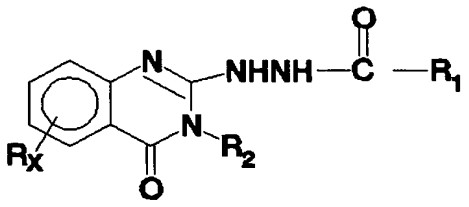


54. (New) The compound of claim 50 wherein A is



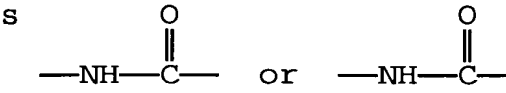
W, X, Y, and Z are selected from C-R_3, C-R_4, C-R_5, C-R_6 and N and at least one and no more than two of W, X, Y and Z are N.

55. (New) The compound of claim 50 having the structure:



wherein R_x is hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8, where x=0-3;

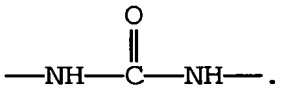
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms).

56. (New) The compound of claim 50 wherein:
W, X, Y and Z are selected from C-R_3, C-R_4, C-R_5 and C-R_6;
A is  or ,
R_1 and R_2 cannot both be phenyl in the same compound.

C1

57. (New) The compound of claim 50 wherein:
W, X, Y, and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and wherein R_3, R_4, R_5 and R_6 are independently selected from hydroxy, sulfhydryl, lower alkoxy, lower thioalkoxy, lower alkyl, CN, CF_3, NO_2, $COOR_7$, and NR_7R_8.

58. (New) The compound of claim 50 wherein:
W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and wherein R_3, R_4, R_5 and R_6 are as defined above but they cannot be hydrogen or halogen;

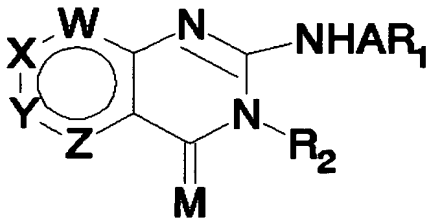
A is  .

59. (New) The compound selected from the group consisting of:
2-Thioxo-3-o-tolyl-2,3-dihydro-1H-quinazolin-4-one
3-(2-Ethyl-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-(4-Chloro-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-(2,3-Dichloro-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-(3-Fluoro-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-Naphthalen-1-yl-2-tioxo-2,3-dihydro-1H-quinazolin-4-one
3-(3-Methoxy-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one

3-(3-Dimethylamino-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-[4-(Morpholine-4-sulfonyl)-phenyl]-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-Pyridin-3-yl-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-(4-Methoxy-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one
3-(3-Isopropoxy-phenyl)-2-thioxo-2,3-dihydros-1H-pyrido[2,3-d]pyrimidin-4-one
3-(3,4-Dimethoxy-phenyl)-2-thioxo-2,3-dihydro-1H-quinazolin-4-one.

60. (New) A compound selected from the group consisting of::
3-(2-Ethyl-phenyl)-2-hydrazino-3H-quinazolin-4-one
3-(2,3-Dichloro-phenyl)-2-hydrazino-3H-quinazolin-4-one
2-Hydrazino-3-naphthalen-1-yl-3H-quinazolin-4-one
2-Hydrazino-3-(3-methoxy-phenyl)-3H-quinazolin-4-one
3-(3-Dimethylamino-phenyl)-2-hydrazino-3H-quinazolin-4-one
2-Hydrazino-3-[4-(morpholine-4-sulfonyl)-phenyl]-3H-quinazolin-4-one
2-Hydrazino-3-pyridin-3-yl-3H-quinazolin-4-one
3-(3-Amino-phenyl)-2-hydrazino-3H-quinazolin-4-one
2-Hydrazino-3-(3-isopropoxy-phenyl)-3H-pyrido[2,3-d]pyrimidin-4-one
3-(3,4-Dimethoxy-phenyl)-2-hydrazino-3H-quinazolin-4-one.

61. (New) A compound of Formula I:



Formula I

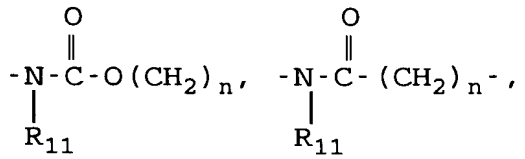
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

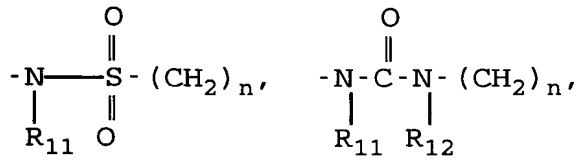
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

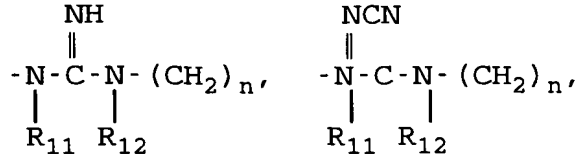
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

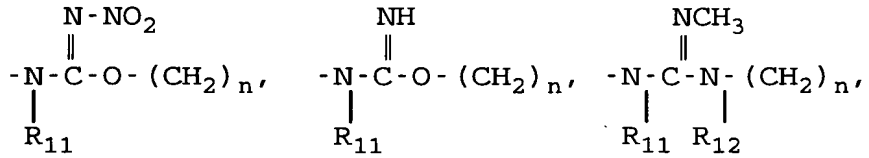
M is oxygen;

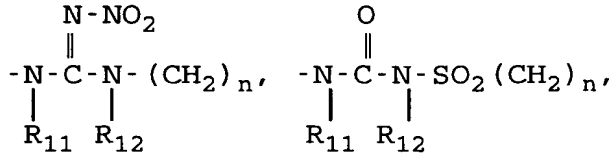
A is selected from the group consisting of:

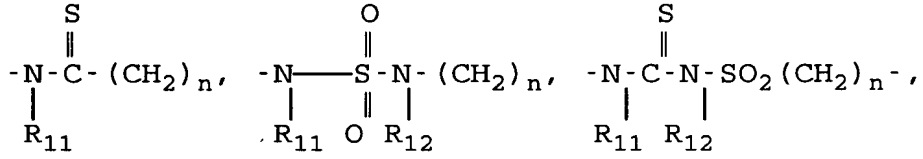


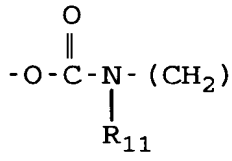


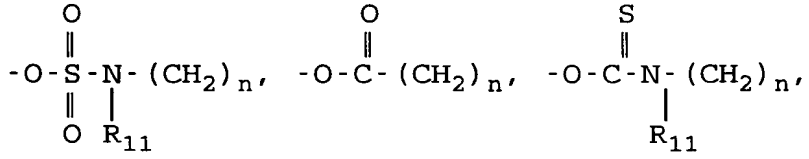


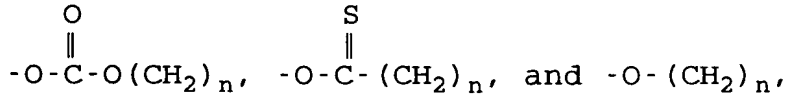












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 is alkyl of 1 to 6 carbon atoms,

R_2 is

unsubstituted, mono or polysubstituted phenyl or polyaromatic, unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or, unsubstituted, mono or

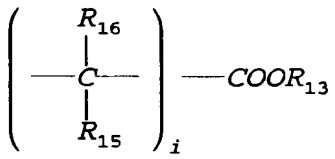
polysubstituted aralkyl, unsubstituted, mono or polysubstituted cyclo or

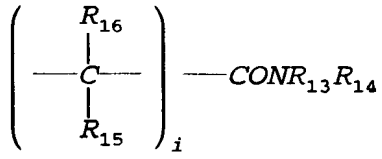
polycycloalkyl hydrocarbon, or mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

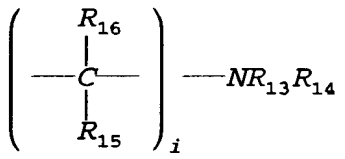
C'

wherein the substitutions are selected from

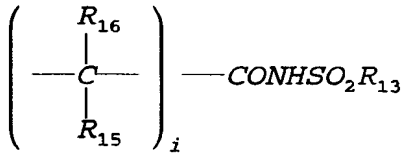
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

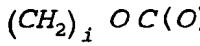


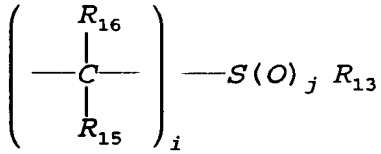




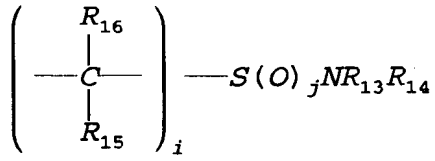
C'







, and

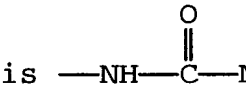


$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S;

provided that when W, X, Y and Z are each C-R_3, C-R_4, C-R_5 and C-R_6 and R_3, R_4, R_5 and R_6 are hydrogen and A is

and R_1 is unsubstituted phenyl, then R_2 cannot be unsubstituted phenyl;

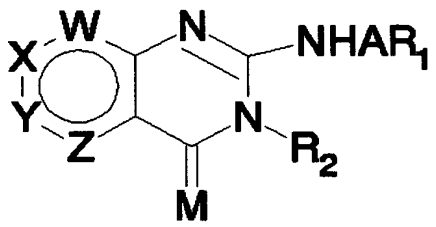
further provided that when W, X, Y and Z are each C-R_3, C-R_4, C-R_5, and C-R_6 and R_3, R_4, R_5 and R_6 are hydrogen or halogen and

A is  , and

M is oxygen, and

R_2 is unsubstituted or mono substituted phenyl and wherein substitution is chloro, bromo, butyl, n-butoxy, iso-butoxy, then R_1 cannot be unsubstituted or mono substituted phenyl, or unsubstituted naphthyl wherein substitution is chloro or bromo.

62. (New) A compound having the structure:



Formula I

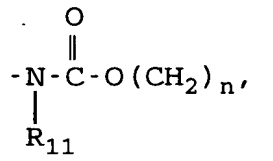
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

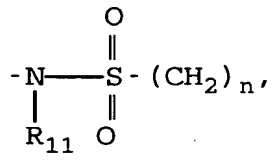
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

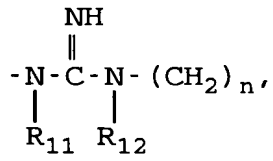
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

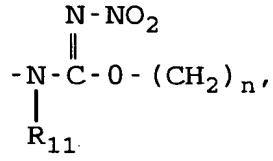
M is oxygen;

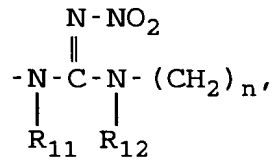
A is selected from the group consisting of:

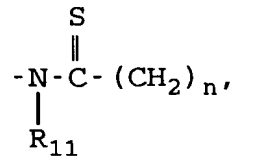


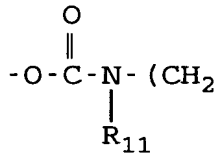




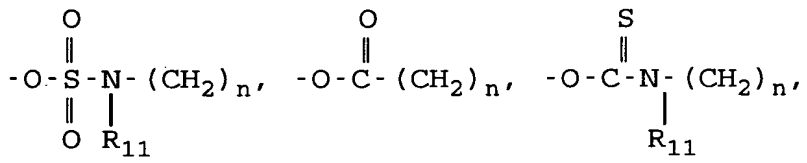


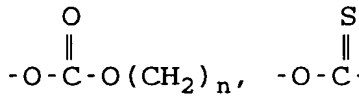






C'





wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

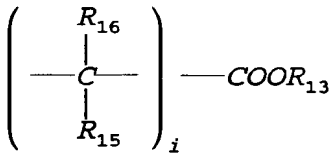
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

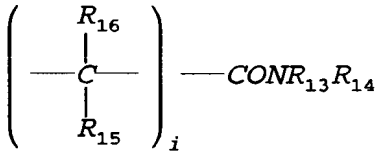
wherein the substitutions are selected from

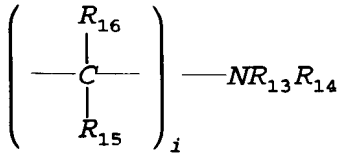
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro

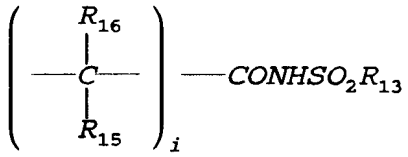
- halo
- cyano
- azido
- acetyl

C'

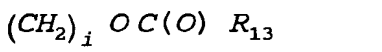


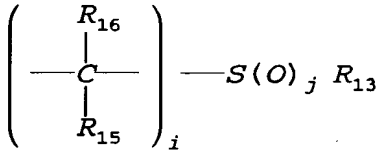




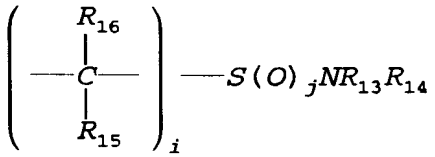


C 1





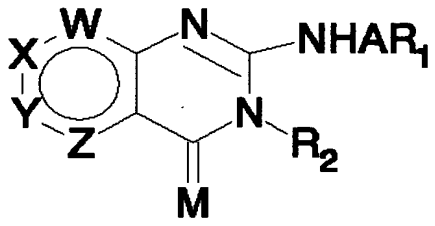
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alkyl, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ may also be mono or bicyclic ring with one to four hetero atoms as N,O,S.

63. (New) A method for treating a condition advantageously affected by the binding of the compound of Formula I to a CCK receptor in a mammal in need of such treatment comprising providing an effective binding amount of the compound of Formula I:



Formula I

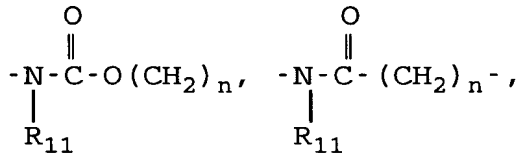
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

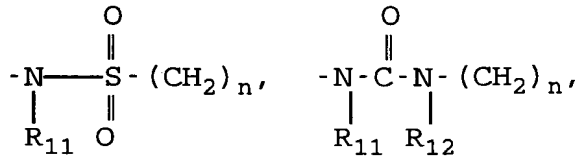
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

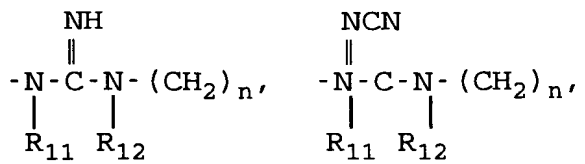
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

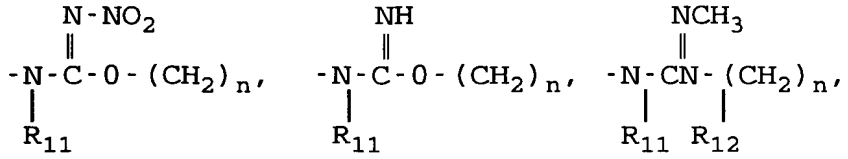
M is oxygen;

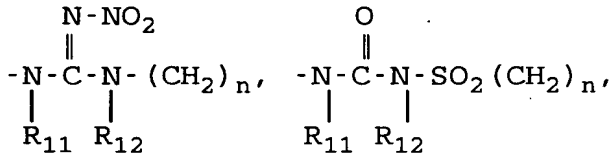
A is selected from the group consisting of:

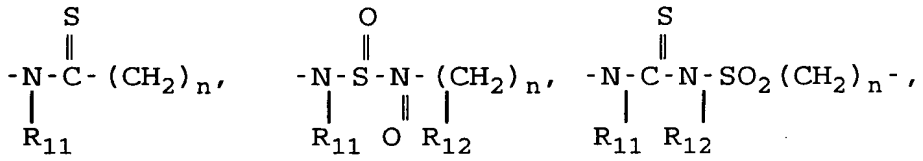


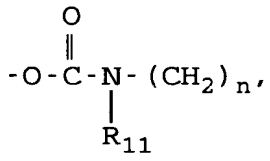


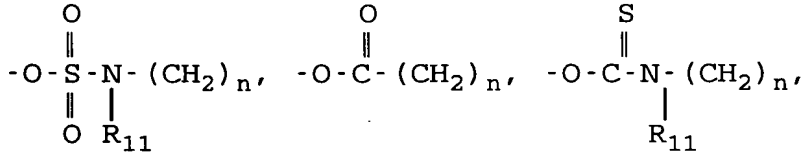


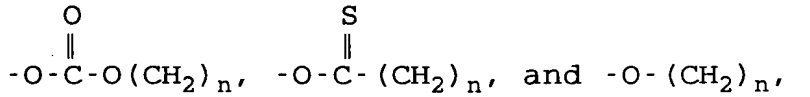












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

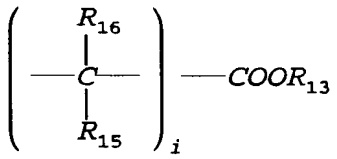
unsubstituted, mono or polysubstituted phenyl or polyaromatic,

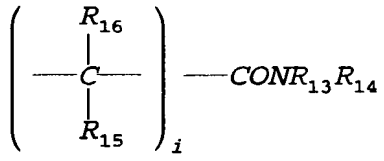
unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

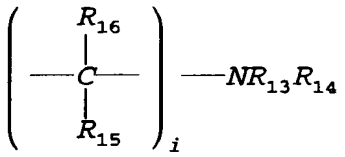
unsubstituted, mono or polysubstituted aralkyl,
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

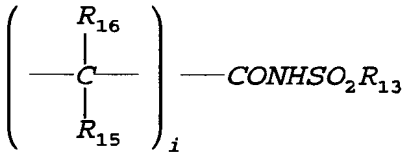
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

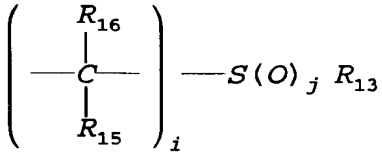




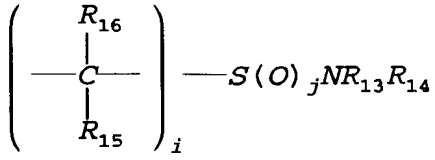




$(CH_2)_i\ OC(O)\ R_{13}$



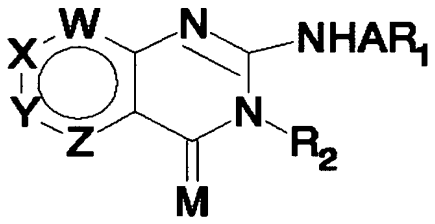
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

64. (New) A method of reducing gastric acid secretion in a mammal comprising administering an effective gastric acid secretion reducing amount to a mammal in need thereof a compound of Formula I:



Formula I

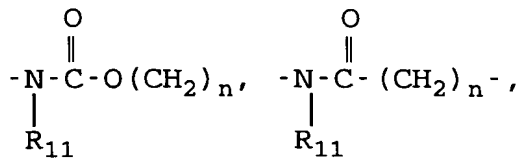
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

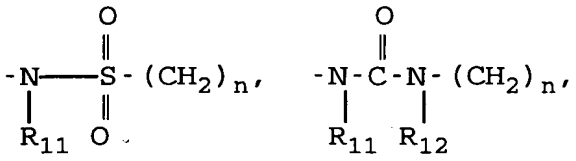
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

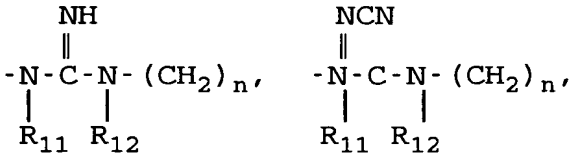
M is oxygen;

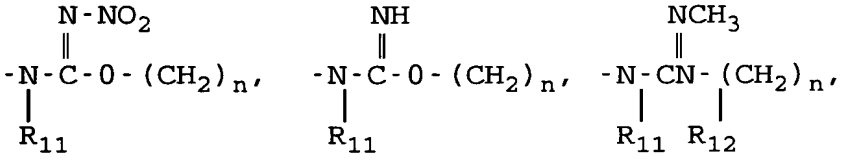
A is selected from the group consisting of:

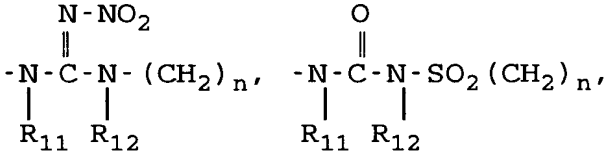


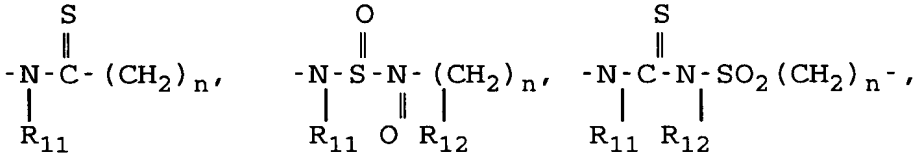
C1

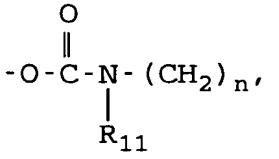


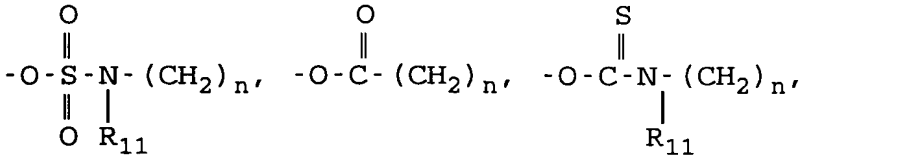


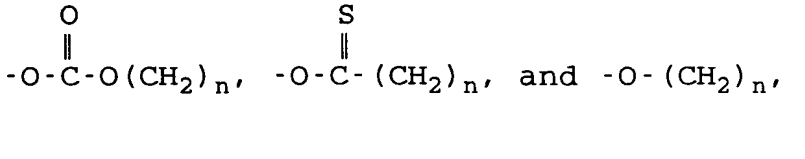












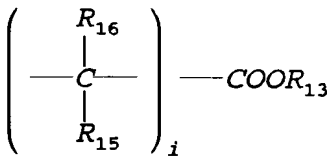
wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

C1

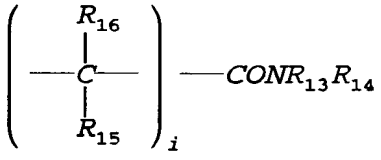
R_1 and R_2 independently are:
an alkyl of 1 to 6 carbon atoms,
unsubstituted, mono or polysubstituted phenyl or polyaromatic,
unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,
unsubstituted, mono or polysubstituted aralkyl,
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

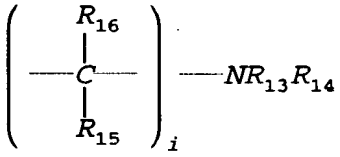
wherein the substitutions are selected from

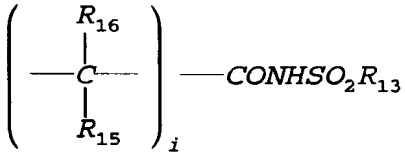
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl



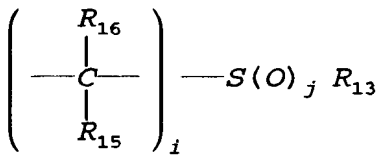
C1





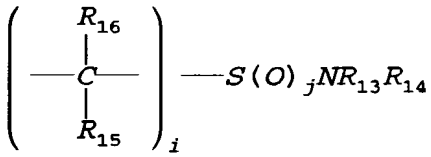


$(CH_2)_i\ OC(O)\ R_{13}$



C1

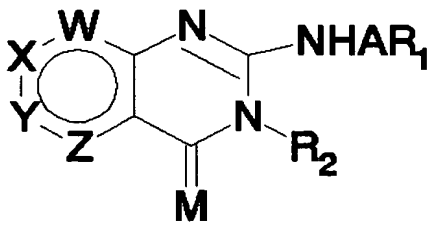
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

65. (New) A method of reducing anxiety in a mammal, comprising administering an effective anxiety reducing amount to a mammal in need thereof a compound of Formula I:



Formula I

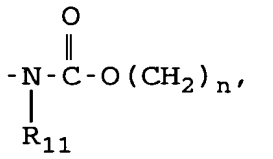
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

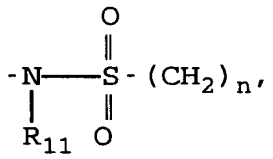
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

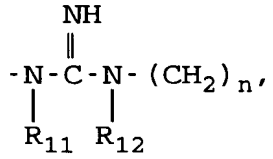
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

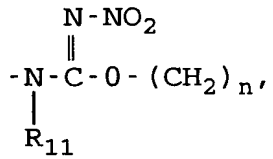
M is oxygen;

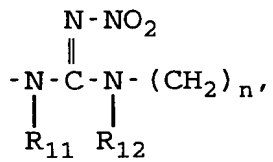
A is selected from the group consisting of:

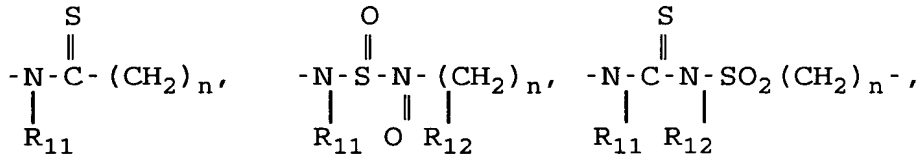


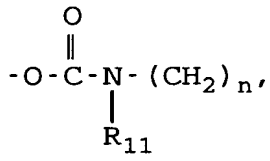


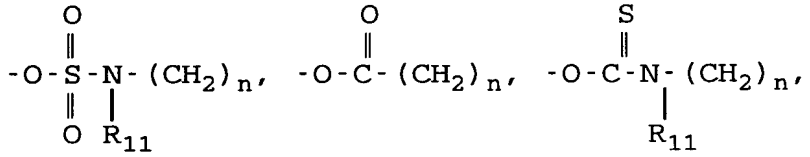


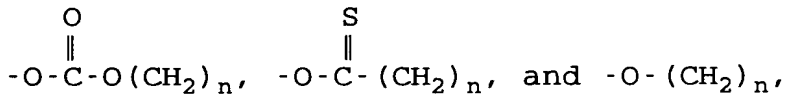












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

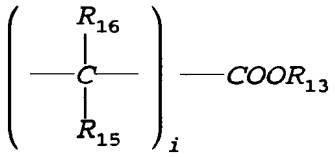
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

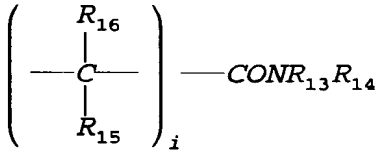
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

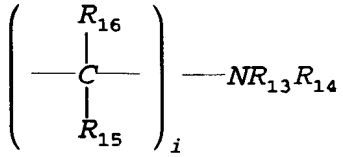
wherein the substitutions are selected from

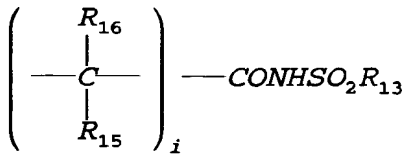
- hydrogen
- lower alkyl of 1-4 carbon atoms,

- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

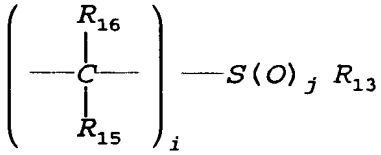




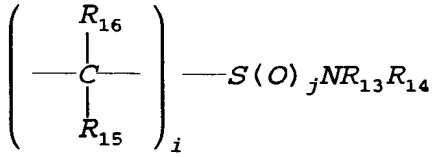




C'



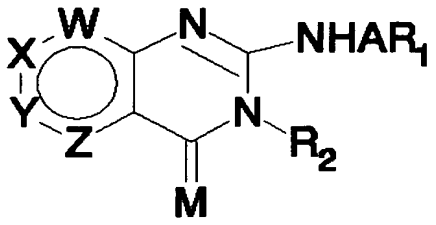
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

66. (New) A method for treating gastrointestinal ulcers in a mammal comprising administering an effective gastrointestinal ulcer treating amount to a mammal in need thereof a compound of Formula I:



Formula I

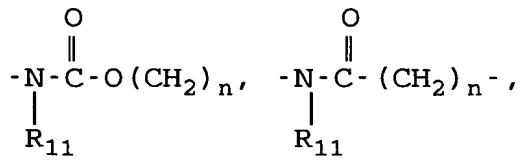
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

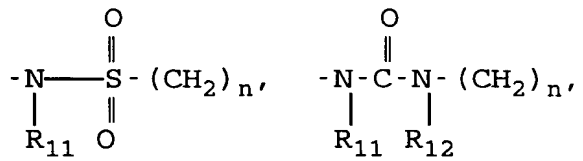
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

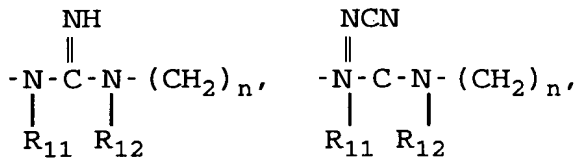
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

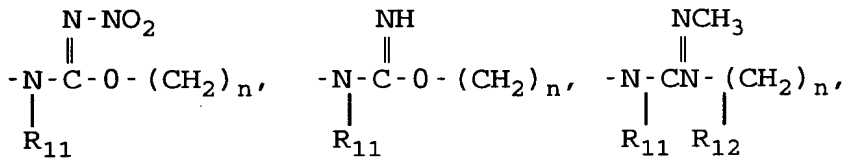
M is oxygen;

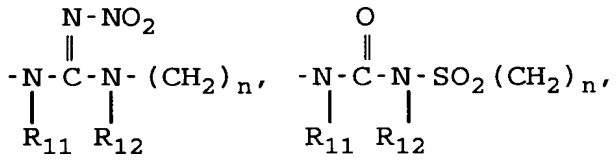
A is selected from the group consisting of:

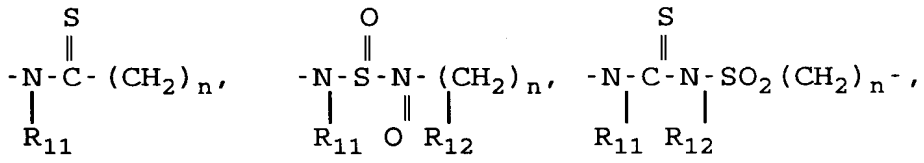


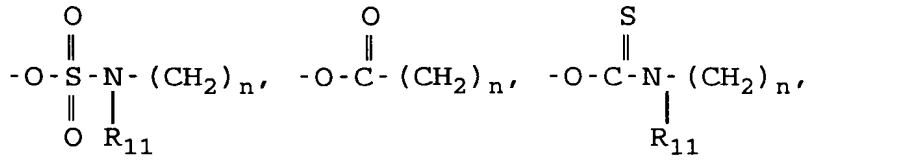












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:
an alkyl of 1 to 6 carbon atoms,
unsubstituted, mono or polysubstituted phenyl or polyaromatic,
unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,
unsubstituted, mono or polysubstituted aralkyl,
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- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
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- cyano
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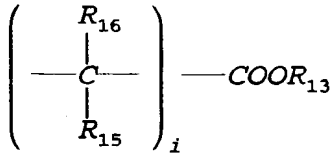
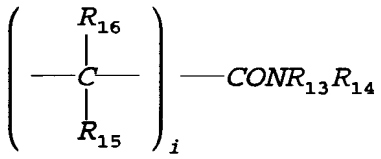
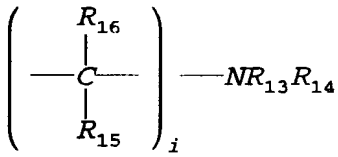
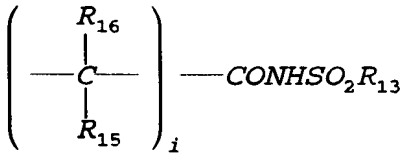
- acetyl

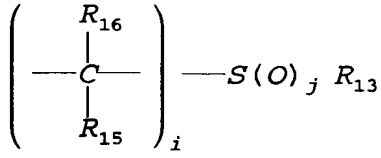




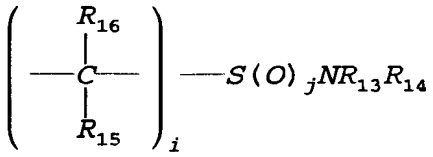




$(CH_2)_i\ OC(O)\ R_{13}$



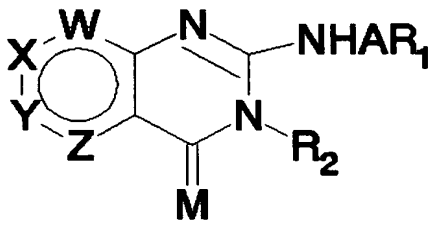
C 1 and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

67. (New) A method of treating psychosis in a mammal comprising administering an effective psychosis in a mammal comprising administering an effective psychosis treating amount to a mammal in need thereof a compound of Formula I:



Formula I

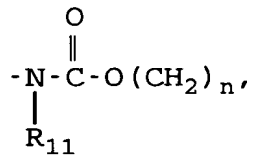
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

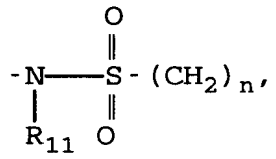
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

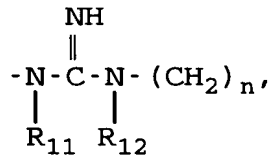
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

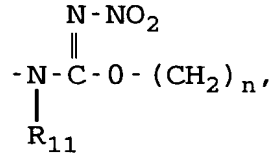
M is oxygen;

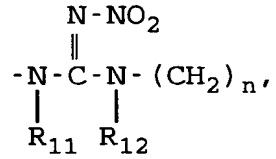
A is selected from the group consisting of:

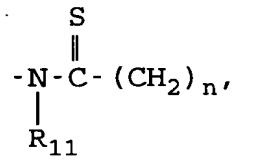


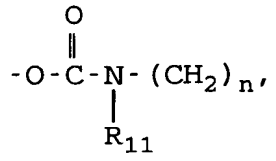


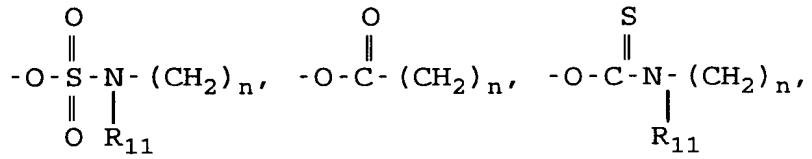


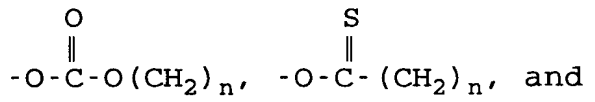












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

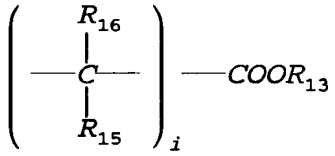
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

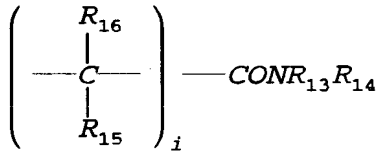
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

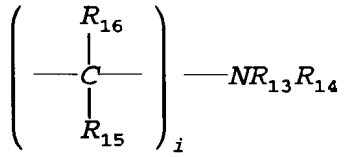
wherein the substitutions are selected from

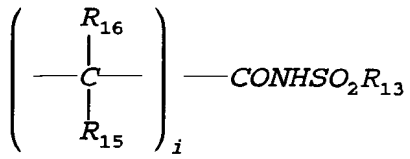
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo

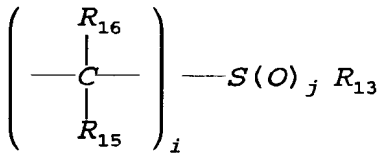
- cyano
- azido
- acetyl



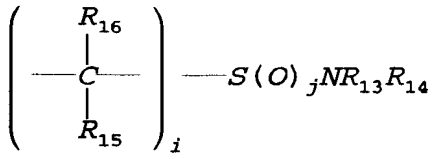








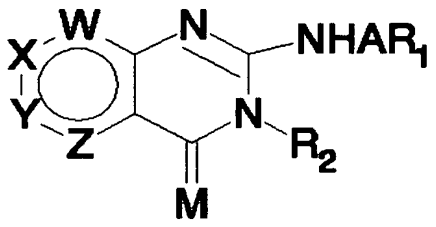
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

68. (New) A method of blocking drug or alcohol withdrawal reaction in a mammal comprising administering an effective withdrawal reaction blocking amount to a mammal in need thereof a compound of Formula I:



Formula I

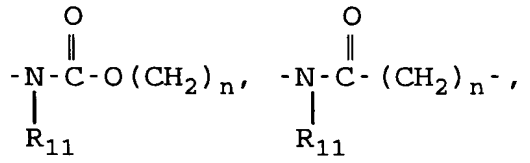
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

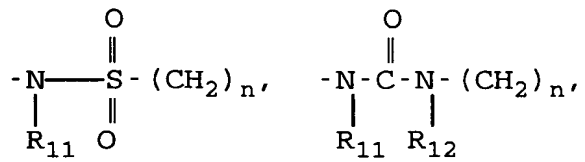
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

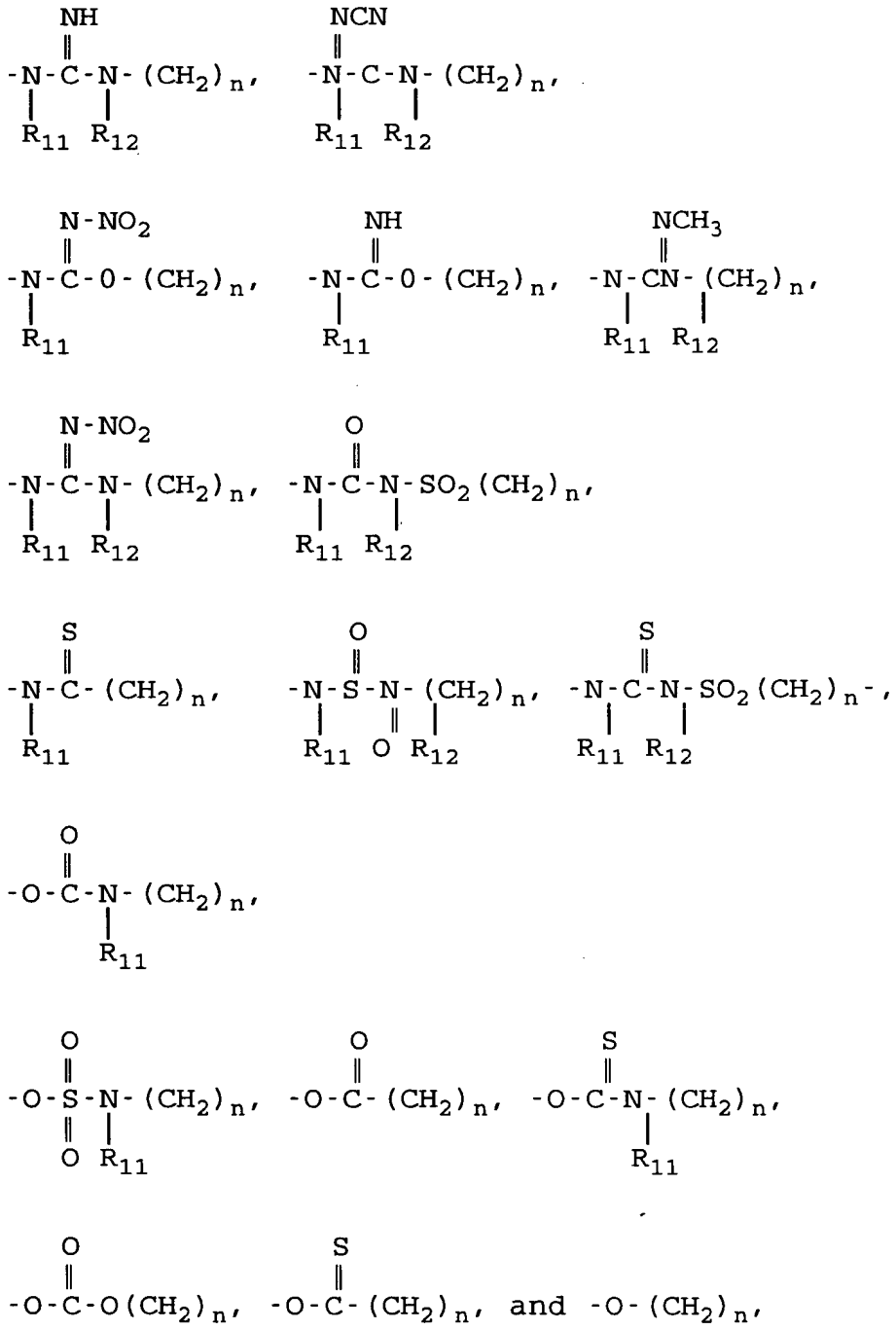
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

M is oxygen;

A is selected from the group consisting of:







wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

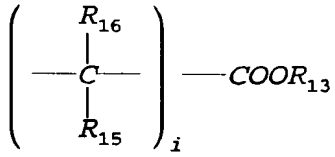
R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

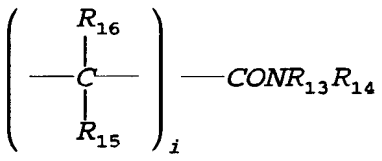
unsubstituted, mono or polysubstituted phenyl or polyaromatic,
unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,
unsubstituted, mono or polysubstituted aralkyl,
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

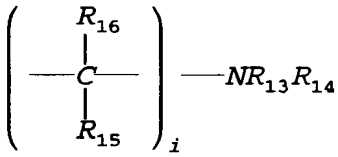
wherein the substitutions are selected from

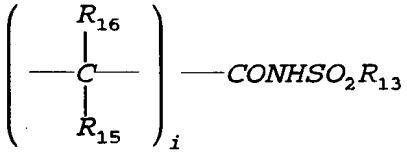
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl



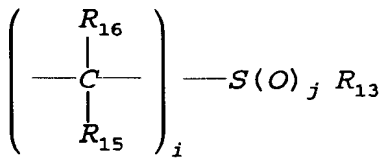
C 1



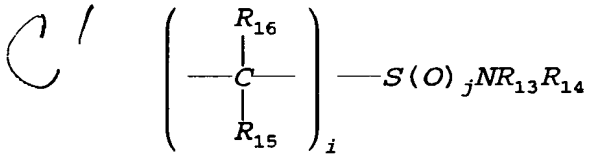




$(CH_2)_i\ OC(O)\ R_{13}$



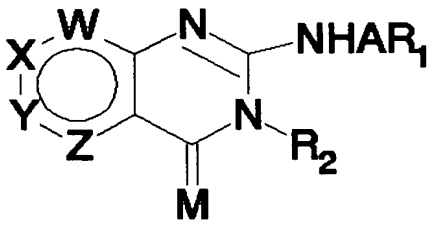
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

69. (New) A method of treating pain in a mammal comprising administering an effective amount to a mammal in need thereof a compound of Formula I:



Formula I

wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

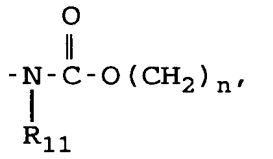
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon

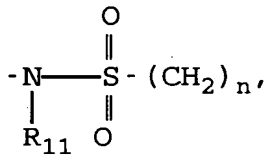
atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

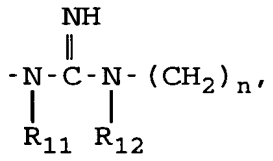
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

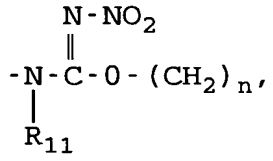
M is oxygen;

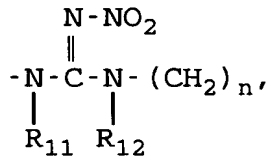
A is selected from the group consisting of:

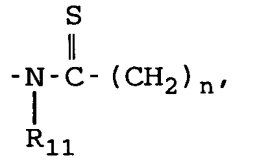


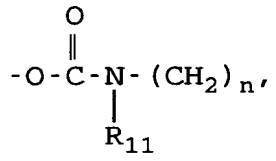


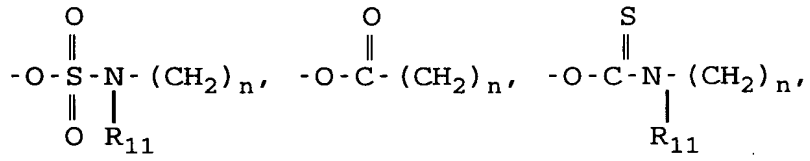


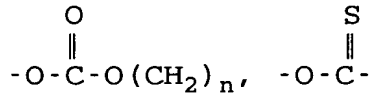












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

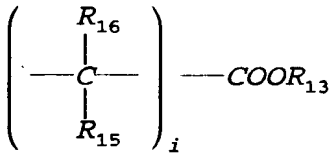
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

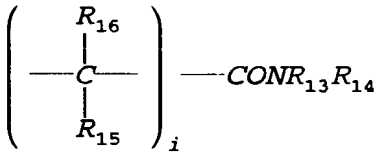
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

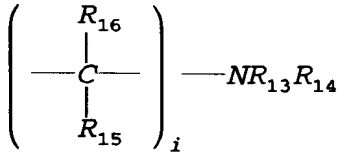
wherein the substitutions are selected from

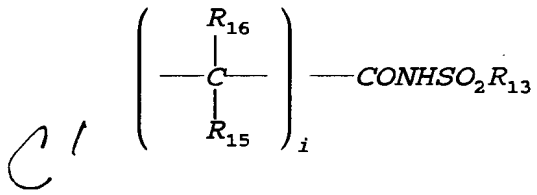
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro

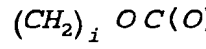
- halo
- cyano
- azido
- acetyl

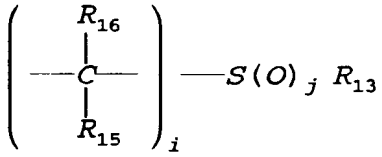




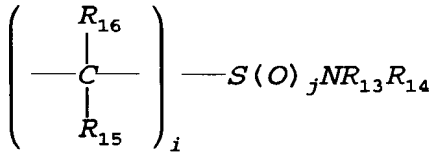








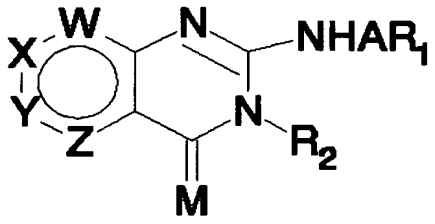
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

70. (New) A method of treating and/or preventing panic in a mammal comprising administering an effective amount to a mammal in need thereof a compound of Formula I:



Formula I

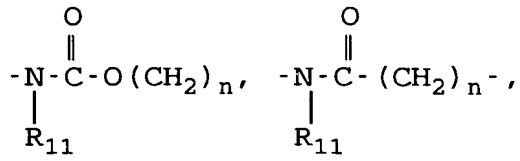
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

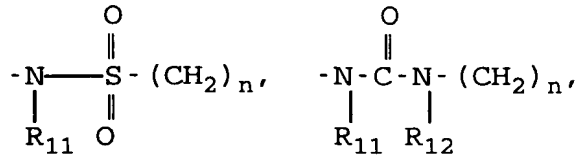
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms); lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

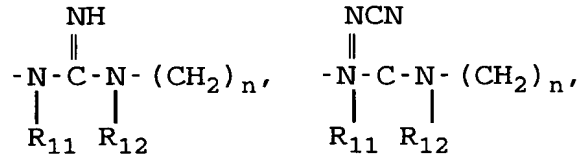
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

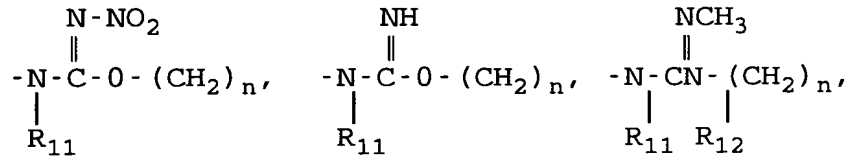
M is oxygen;

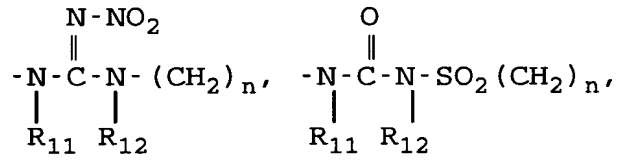
A is selected from the group consisting of:

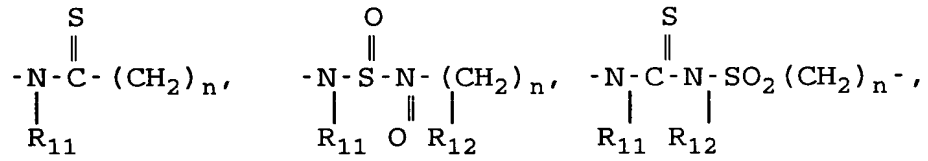


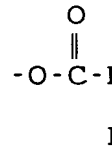


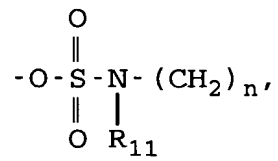


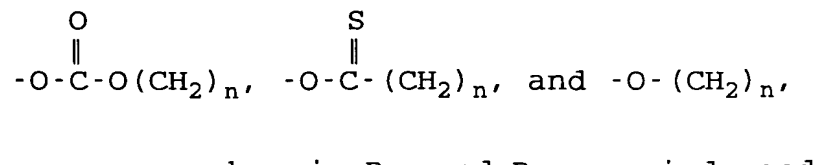


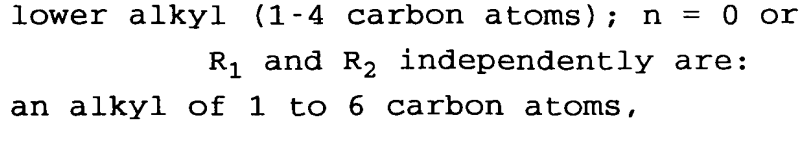












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

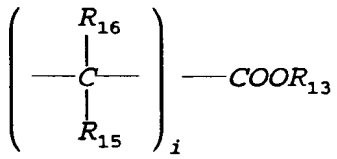
unsubstituted, mono or polysubstituted aralkyl,

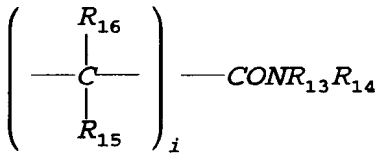
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

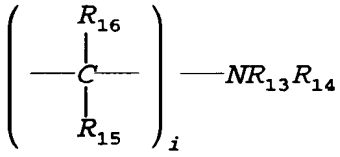
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

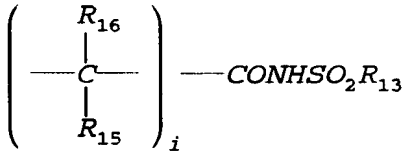
wherein the substitutions are selected from

- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

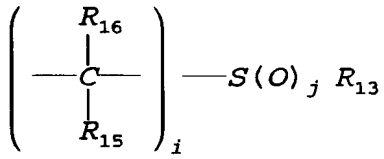




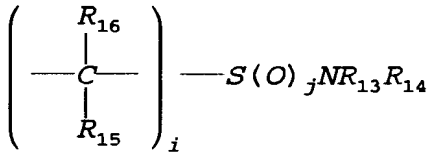




$(CH_2)_i\ OC(O)\ R_{13}$



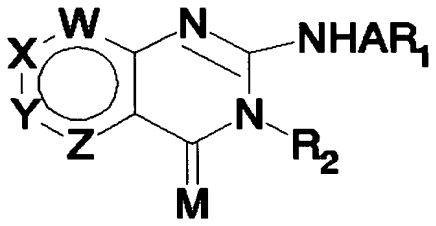
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

71. (New) A method of diagnosis of gastrin-dependent tumors in a mammal, comprising administering to the mammal in need thereof an effective diagnosing amount of a radiolabelled iodo compound of Formula I:



Formula I

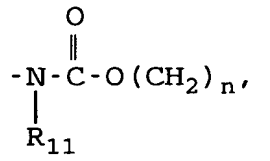
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

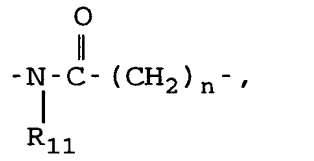
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

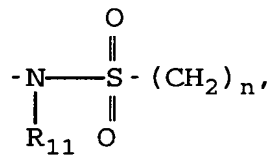
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

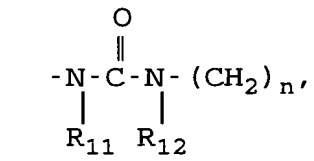
M is oxygen;

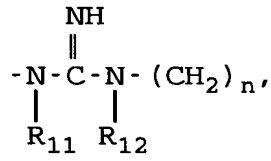
A is selected from the group consisting of:

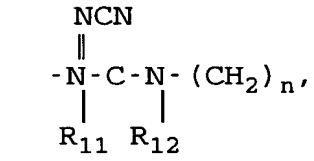


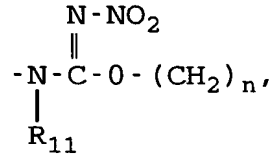


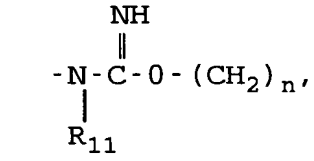


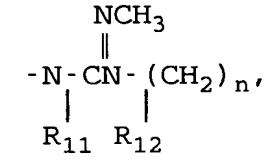


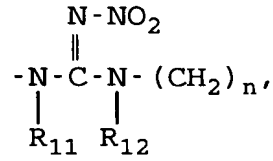


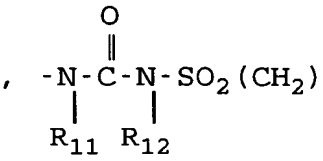


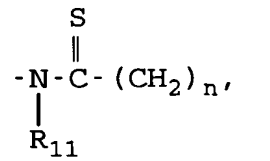


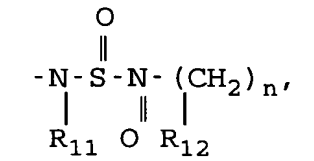


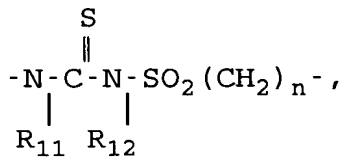


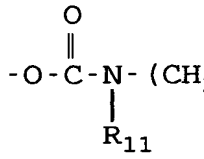


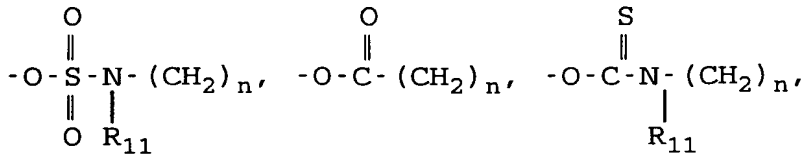


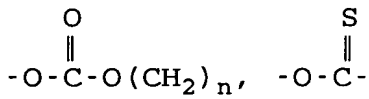












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

unsubstituted, mono or polysubstituted aralkyl,

unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

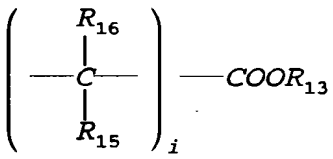
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

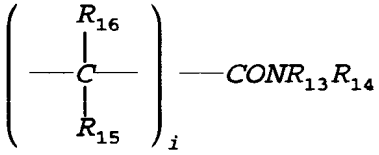
wherein the substitutions are selected from

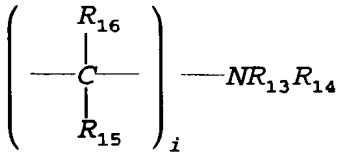
- hydrogen
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo

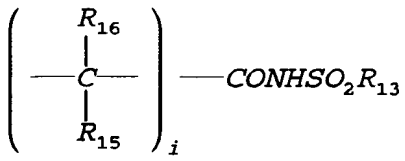
- cyano
- azido
- acetyl

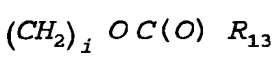
C'

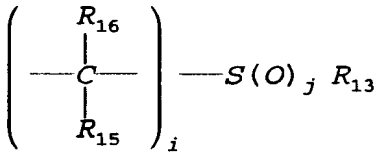




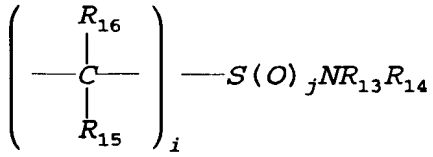








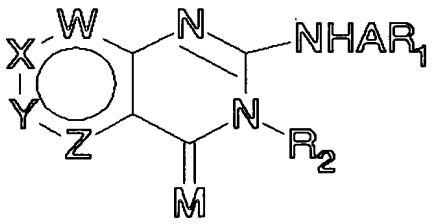
and



wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alky, alkaryl of from 7 to 10 carbon atoms; and

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S.

72. (New) A pharmaceutical composition comprising an effective therapeutical amount of the compound of Formula I and a pharmaceutically acceptable salt thereof with a pharmaceutically acceptable carrier and unit dosage form wherein the therapeutic indication is selected from the group consisting of an appetite suppressant, a gasteric acid secretion reducing agent, an anxiety reducing agent, a gasterointestinal ulser treating agent, a phycosis treating agent, a with drawal reaction blocking agent, a pain treatment agent, an agent for treating or preventing panic. An agent for treating gasterin dependent tumors



Formula I

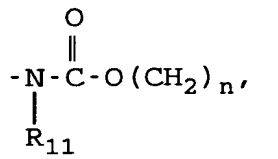
wherein W, X, Y and Z are each independently selected from C-R_3, C-R_4, C-R_5, C-R_6 and N (nitrogen) and that no more than two of W, X, Y and Z are N;

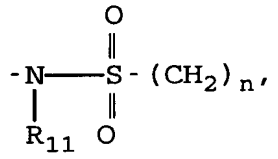
wherein R_3, R_4, R_5 and R_6 are each independently hydrogen, hydroxy, sulfhydryl, lower alkoxy (1-4 carbon atoms), lower thioalkoxy (1-4 carbon atoms), lower alkyl (1-4 carbon atoms), halo, CN, CF_3, NO_2, $COOR_7$ or NR_7R_8;

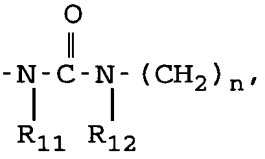
wherein R_7 and R_8 are independently hydrogen or lower alkyl (1-4 carbon atoms);

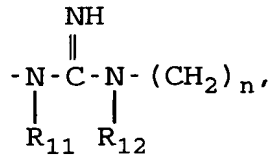
M is oxygen;

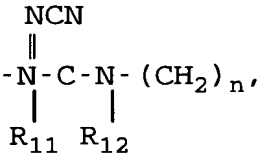
A is selected from the group consisting of:

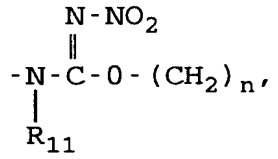


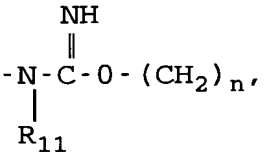


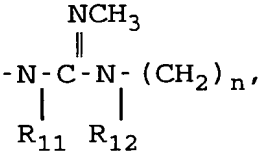


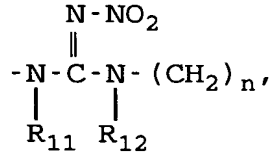


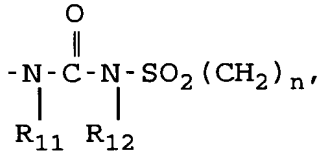


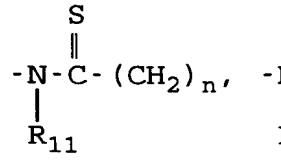


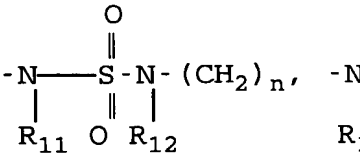


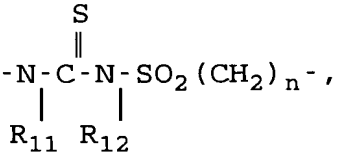


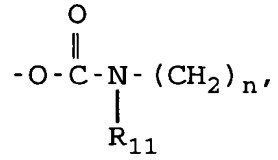


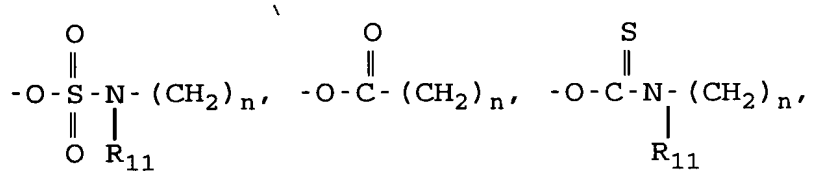


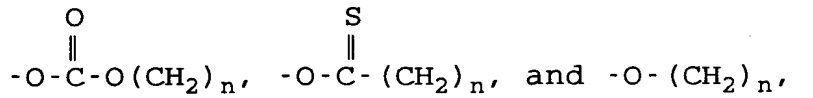












wherein R_{11} and R_{12} are independently hydrogen or lower alkyl (1-4 carbon atoms); n = 0 or 1;

R_1 and R_2 independently are:

an alkyl of 1 to 6 carbon atoms,

unsubstituted, mono or polysubstituted phenyl or polyaromatic,

unsubstituted, mono or polysubstituted heteroaromatic, with hetero atom(s) N (nitrogen), O (oxygen) and/or S (sulfur) or,

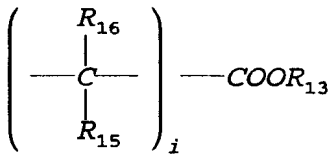
unsubstituted, mono or polysubstituted aralkyl,

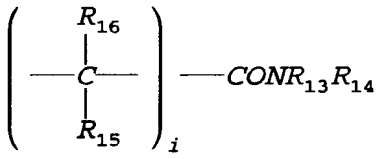
unsubstituted, mono or polysubstituted cyclo or polycycloalkyl hydrocarbon, or

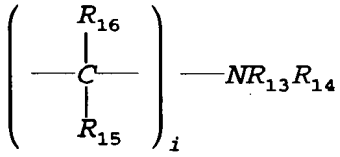
mono or polyheterocycle (3 to 8 atoms per ring) with one to four hetero atoms as N (nitrogen), O (oxygen) or S (sulfur); and

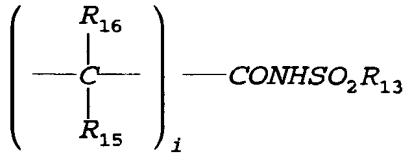
wherein the substitutions are selected from hydrogen

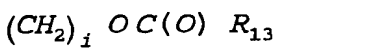
- lower alkyl of 1-4 carbon atoms,
- $(CH_2)_iOR_{13}$
- $(CH_2)_iSR_{13}$
- trifluoromethyl
- nitro
- halo
- cyano
- azido
- acetyl

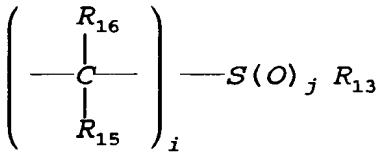


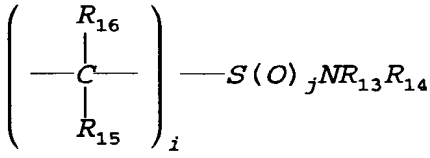










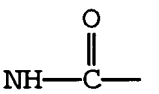


- $(CH_2)_i$ - tetrazole, and
- polyhydroxy alkyl or cycloalkyl of from 5 to 8 carbon atoms,

wherein i and j are independently 0, 1, 2, R_{13}, R_{14}, R_{15}, R_{16} are each independently hydrogen, lower alkyl (1-4 carbon atoms), alkaryl of from 7 to 10 carbon atoms;

$NR_{13}R_{14}$ is also mono or bicyclic ring with one to four hetero atoms as N,O,S;

provided that when W, X, Y and Z are each C-R_3, C-R_4, C-R_5 and C-R_6 and R_3, R_4, R_5 and R_6 are hydrogen and A is



and R_1 is unsubstituted phenyl, then R_2 cannot be unsubstituted phenyl;

further provided that when W, X, Y and Z are each C-R_3, C-R_4, C-R_5, and C-R_6 and R_3, R_4, R_5 and R_6 are hydrogen or halogen and